ODYSSEY™

USER MANUAL

TOTALLY WICKED®

Thank you for purchasing the Odyssey™

Thank you for purchasing your Totally Wicked Odyssey™. The product has been both designed and manufactured in the United Kingdom, to exacting standards and tolerances, to deliver what we believe to be one of the finest examples of a multi-purpose electronic cigarette device. The kit provides a revolutionary rechargeable battery holder and power operation control, combined with a unique Tank cartomizer system. Together, the device delivers performance, aesthetics and quality within an electronic cigarette that can be cherished. To illustrate our confidence in the design and production quality, we offer the Odyssey™ with an unrivalled 5-year guarantee.

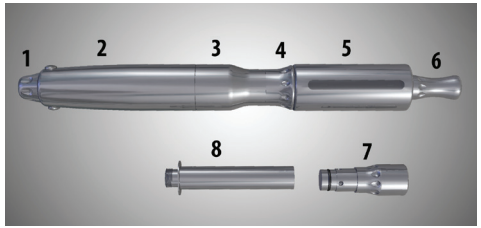
We hope you believe we have achieved our design aim: **'Something you want to keep forever for the price of something you would normally throw away'** (see page 31 for more information on the development of the Odyssey™).
Please read this manual in full as it contains essential information to get your Odyssey™ experience underway, useful tips and instructions on how to care for your Odyssey™ and important safety information.

Contents

Parts description	5
Kit contents	6
About the guide	7
Battery charging	7-11
Introducing the Odyssey™ tank	12
Priming the cartomizer for the first time	13
Assembly and operation of your Odyssey™	14
Odyssey™ locking button	15
Fitting the cartomizer into the fluid tank and preparing to fill	16/17
Filling the tank with e-liquid	18/19
Operation	20
Compatibility	21
Avoiding Flooding and anti-flood position	22
Cartomizer and battery life	23
Care and maintenance	24
Replacing ‘O’ rings seals	25
Odyssey™ battery care and safety	25
Important safety information	26/27
Troubleshooting	28/29
The Odyssey™ story	31

Parts description

Your Odyssey™ kit comes with all you will need (except for some e-liquid, which we will let you choose!) to get your Odyssey™ vaping experience underway. Please take a moment to check your kit contents against the list provided below. Once you have confirmed your full kit contents, you can then follow the detailed instructions to prepare your Odyssey™ for use.



1. Power button (lockable).
2. Lower Odyssey body.
3. Upper Odyssey body.
4. Decorative plinth.
5. Odyssey tank.
6. Mouthpiece/driptip.
7. Filling device.
8. Tank cartomizer 2.2ohm

Kit contents

1 x Odyssey body.
1 x Decorative plinth.
1 x Stainless steel tank (3.48ml capacity).
1 x Mouthpiece/drip-tip.
1 x Filling device.
2 x 2.2ohm dedicated cartomizers.
1 x Charger unit.
2 x 3.7V 900mAh 14500 Lithium ion protected circuit batteries.

About the guide

The following is a step by step guide to assembling and using your product for the first time. We recognise that many Odyssey™ owners will be experienced electronic cigarette users. However, we believe that following the steps detailed in this section of the manual will ensure that all users achieve the optimum results from their Odyssey™ from first use.

Battery charging

The batteries provided are 900mAh, 3.7v, 14500 Lithium Ion cells. For extra safety and protection the batteries are built with serial over-current protection to protect both the device and user from the effects of high current events. They are provided with a limited charge and will require charging fully before first use. The kit is supplied with either a standard USA wallcharger or a multi-purpose charger. We recommend a switched power outlet is used. Please follow the procedure below for first charging and subsequent recharging requirements.

Battery charging

UK / EU Charging instructions

- Connect the charger lead to the charger socket and insert the plug into the power outlet socket.
- Switch on the power outlet. The charging LED should be green - Switch off the power supply.
- Batteries must be inserted into the charger in the correct orientation.

FAILURE TO FIT BATTERIES INTO THE CHARGER WITH CORRECT POLARITY WILL RESULT IN TERMINAL BATTERY FAILURE AND POTENTIAL DANGER TO THE USER.

- Fit either a single or two batteries into the charging cells - Switch on the power supply. Unless the battery is fully charged the LED will indicate red and charging will automatically commence.
- The charging light, adjacent to the respective cell, will change to green when the battery is fully charged.

- A fully discharged battery may take several hours to charge fully.
- If the battery is removed before it is fully charged it will still power the device but the operating time will be reduced.

Please Note: To prevent potential damage to the charger, switch the charger off at the power supply before removing or inserting the battery.

If the light on the charger does not turn red, this may indicate:

- A battery that is already fully charged.
- A faulty charger.
- A faulty battery.

It is advisable to keep the charger away from sources of heat or flammable materials when in use.

Charging

Fully Charged

Battery charging

USA Charging instructions

- Plug the charger into the power socket
- Switch on the power outlet. The charging LED should be green - Switch off the power supply.
- Batteries must be inserted into the charger in the correct orientation.

FAILURE TO FIT BATTERIES INTO THE CHARGER WITH CORRECT POLARITY WILL RESULT IN TERMINAL BATTERY FAILURE AND POTENTIAL DANGER TO THE USER.

- Fit either a single or two batteries into the charging cells - Switch on the power supply. Unless the battery is fully charged the LED will indicate red and charging will automatically commence.
- The charging light will change to green when all inserted batteries are fully charged.
- A fully discharged battery may take several hours to charge fully.
- If the battery is removed before it is fully charged it will still power the device but the operating time will be reduced.

Please Note: To prevent potential damage to the charger, switch the charger off at the power supply before removing or inserting the battery.

If the light on the charger does not turn red, this may indicate:

- A battery that is already fully charged.
- A faulty charger.
- A faulty battery.

It is advisable to keep the charger away from sources of heat or flammable materials when in use.

Charging

Fully Charged

Introducing the Odyssey Tank™

The Odyssey™ tank body is precision machined from solid 303 Stainless Steel, and is lined with heat and impact resistant borosilicate glass to provide effective sight-glasses that show fluid level. The cartomizers supplied with the kit are unique to the Odyssey™. You will notice that the cartomizer has two holes, each hole is 1mm in diameter and are placed 180 degrees apart. The position of the holes on the tube body has been determined to ensure the maximum usable capacity of the tank. Together, the design of both the cartomizer and the tank has been optimised to provide what we believe to be the best cartomizer-tank function available on the market today. The cartomizer is held firmly in the tank's housing by means of two O-rings: one at the bottom and one at the top of the tank. The fit of the cartomizer within the tank is designed intentionally to be tighter than for other tank systems that you may have used. These seals are vitally important to the operation of the tank system and every care must be taken to prevent damage during insertion, extraction and usage. Please follow the instructions provided to ensure that your Odyssey Tank™ achieves its designed performance.

Priming the cartomizer for the first time

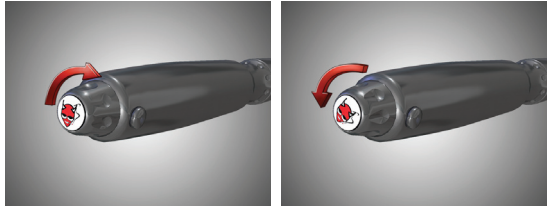
Before first use, every cartomizer must be 'primed' with e-liquid. Failure to do so will cause permanent damage to the cartomizer and affect both the performance of the cartomizer and the flavour produced by the device. Holding the cartomizer at an angle as illustrated (FIG 1), drip e-liquid onto the inside wall of the cartomizer allowing it to run down into the wadding material whilst gently rotating the cartomizer as shown (FIG 2). Continue to rotate the cartomizer whilst adding more e-liquid, watching it soak into the material and adding more as it is absorbed (FIG 3&4). Continue this process until fluid starts to emerge from both 1 mm holes close to the cartomizer base (FIG 5). This typically takes 5 – 10 minutes.

Assembly and operation of your Odyssey™

- Unscrew the top (3) and bottom (2) halves of the Odyssey body. Insert a fully charged battery into the lower body with the positive (+) terminal towards the atomizer connector.
- With the battery correctly inserted, screw the lower and upper battery bodies together until hand tight.
- Take the plinth (4) and screw the plinth, narrow section toward the battery body, until the plinth is fully seated and hand tight.

Odyssey™ locking button

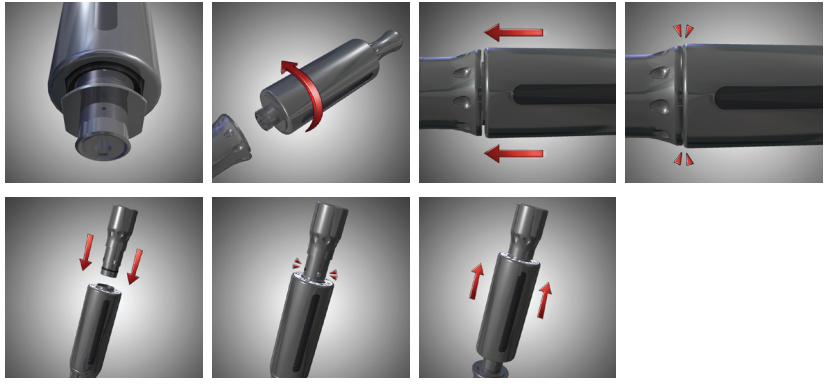
A unique feature of the Odyssey™ is the power operating button and its safety locking feature. The power button includes a simple locking mechanism that prevents the button from being unintentionally depressed. The button is locked by rotating the button approximately 20 degrees clockwise, until a firm lock is felt and ‘click’ is heard. The button will stay safely locked until the button is rotated in the opposite direction to unlock and allow for power application. Avoid depressing the button whilst attempting to lock the Odyssey™, as it will only lock in the ‘out’ rather than the ‘in’ position.



Fitting the cartomizer into the fluid tank and preparing to fill

Carefully insert the cartomizer into the tank. The cartomizer should be inserted squarely into the tank, using a gentle twisting action to push the cartomizer smoothly through the O-rings. Take care not to insert the cartomizer off-square as this can lead to O-ring damage.

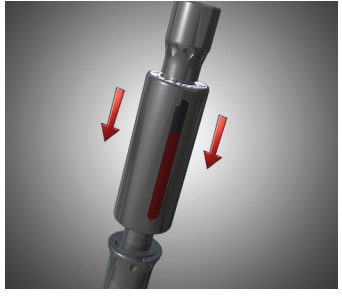
Ensuring your device or battery is switched off; fit the assembled tank and cartomizer onto the battery connector. Ensure the flange of the cartomizer “clicks” into the profiled rebate on the tank base. Once in position this will prevent the tank rotating around the cartomizer. Insert the tank filling device into the open end of the cartomizer, using a slight twisting motion until it is fully seated in the cartomizer. Holding the filler firm, slide the tank up the cartomizer towards the filler until the upper surface of the tank is in contact with the lower surface of the filler. The tank is now ready to be filled with e-liquid.



Filling the tank with e-liquid

Holding the tank at an angle of about 45° as shown, and with one sight-glass facing upwards, slowly pour the e-liquid into the filler. If the filler air-locks through filling too quickly, give the tank a gentle tap until air bubbles appear, and continue filling at a slightly slower rate. When the fluid is close to the top of the sight glass the tank is effectively full. A small air gap is required for effective tank system performance. Ensure that you do not overfill the funnel and that there is sufficient spare capacity in the tank to accommodate all fluid poured into the filler.

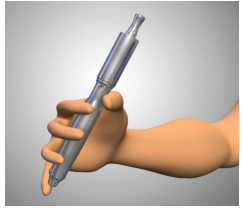
When the tank is full, check the filler device has completely drained before sliding the tank body down the cartomizer to its bottom position. Remove the filling device by twisting it as you pull it up. Finally fit the mouthpiece. **Without pressing the power button**, take two short sharp draws on the mouthpiece to initiate fluid flow from tank to cartomizer. The Odyssey Tank™ is now ready for first use.



Operation

With the Odyssey™ now fully assembled and the operation of the locking and power switch understood, you are ready to go. Holding the device in either hand, we recommend holding the device in the manner shown below. The button is spring loaded so that only light pressure is required to depress and operate the device. Once the pressure is released, the spring tension will recover the switch to its dormant position and power will be removed from the atomizer connector.

Whilst depressing the power button, slowly inhale through the mouthpiece using a long and constant draw. Once you have finished inhaling, simply remove pressure from the button to remove power from the cartomizer.



Compatibility

The Odyssey™ battery holder has been designed to accommodate the widest range of atomizers. As is illustrated below, the device can be used with all your other Totally Wicked atomizing devices. Simply choose your favourite and the Odyssey™ will accommodate.

Also compatible with:

- All Titan and Tornado atomizers
- Tornado Dual Coil Cartomizer tanks
- And many other 510 threaded atomizers

Avoiding flooding and the “anti-flooding” tank position

Like any cartomizer system, the Odyssey Tank™ can suffer from flooding, where the central hole fills with fluid. This is most often caused by drawing too hard on the mouthpiece. A well-flooded cartomizer will need to be removed from the battery to be cleared. After unscrewing from the battery, hold the tank in your fist and press firmly down on the mouthpiece with your thumb. The tank will click up to obscure the feed-holes, preventing any more fluid getting drawn into the cartomizer. Above a piece of tissue, blow very gently on the mouthpiece to clear excess fluid from the central tube. Reinstall the tank assembly and continue to use with the Odyssey Tank™ in this upwards position until it is working normally again. Once you have the experience to know when your Odyssey Tank™ seems to be about to flood, clicking the tank up into this “anti-flooding” position for an hour or so will mean you can carry on vaping without problems.

Cartomizer and battery life

Cartomizer/atomizer life:

Any electronic cigarette cartomizer/atomizer has a limited lifespan dependant upon its use. This will result in gradual performance and vapour drop off, or cartomizer/atomizer complete failure. We recommend heavy users replace tank cartomizers every 7-10 days, and Tornado Tank/eGo-C atomizers every 3 to 4 weeks. Dependant on usage, failure to replace your cartomizer/atomizers will result in reduced performance.

Battery life:

Average users should achieve between 4 and 6 hours of operation before a recharge is needed. Although the batteries are rechargeable, they will require replacement after a significant number of charge/discharge cycles. An indication of pending failure is your battery lasting for fewer hours than it did when new. High quality lithium ion batteries, such as our Odyssey batteries, can be expected to achieve upto 300 charge/discharge cycles.

Care and maintenance

Cleaning and general maintenance:

Keep the contacts and threads between the cartomizer/atomizer and the Odyssey™ body clean.

It is recommended that routine cleaning using a cotton bud, soaked in a degreasing agent as necessary, is used to prevent build-up of evaporated e-liquid deposits from the Odyssey™ atomizer connector threads and power contact.

To keep the power button operating smoothly, the application of a very small amount of lubrication may be applied to the sliding surface of the button.

The tank is manufactured from high grade stainless steel and the glass insert is formed from precision laser cut Borosilicate glass and is factory fitted within the tank. The seals between the glass tube and tank are not owner serviceable; however the seals between the tank and cartomizer can be replaced.

Replacing 'O' rings seals

The seals between the tank and cartomizer can wear in time, and spare seals are available for replacement. You can replace the damaged 'O' rings yourself, or for a nominal fee you can return the tank to us for 'O' ring replacement, full details are available on our website.

Odyssey™ battery care and safety

- Never short circuit the batteries.
- Never store you batteries in a pocket about your person.
- Never allow your batteries to come into contact with metal items. e.g. loose change/coins or keys in a pocket or bag. This can result in a short circuit of the battery.
- Never place or store the batteries near a source of heat or fire.
- Always use the supplied charger.
- Always store batteries in an appropriate electrically insulated (e.g. plastic) container.

- Keep the batteries away from children.
- Keep the battery contacts clean.
- Never leave batteries charging overnight or unattended.
- If the battery is in any way damaged or leaking, dispose of and recycle it in an appropriate manner.
- If the plastic insulation on the outside of the battery is damaged, dispose of and recycle it in an appropriate manner.

The batteries should provide many hours of trouble free usage.
Please make sure you have read the details above.

Important safety information

Please read this manual in full to get the most out of the Odyssey™
This manual contains important safety information, so read everything in full before using the Odyssey™. The cartomizer/atomizer part of this product can become very hot in normal use. Be careful this does not cause personal injury.

Warning - Rechargeable batteries can be hazardous if misused or stored incorrectly. read the section in this manual entitled “battery care and safety” fully before using the Odyssey™.

Warning - Electronic cigarette e-liquid must be stored out of reach of children at all times. Read the information on the e-liquid packaging. E-liquid contains nicotine. If it is suspected that a person has ingested e-liquid, then contact the medical/emergency services immediately.

E-liquid may leak from the device, especially if it is over-filled. Be careful this does not come into contact with user’s skin or clothing. Wash away any spills that occur with warm soapy water.

The Odyssey™ is strictly for the use of person or persons who are already smokers of conventional tobacco products or electronic cigarettes. Under no circumstances should any electronic cigarette be used by a minor or non smoker/vaper of any age. We accept no liability for the misuse of this product or package contents.

Troubleshooting

Problem	Symptom	Solution
Low battery voltage.	Decreased vapour production.	Fit fully charged battery.
Loose lock / switch.	Switch travel increases, lock fails to click on rotation.	Tighten brass screw at base of battery compartment. The screw is factory tightened with Loctite™ 243 thread-locking adhesive.
Battery life.	Decreased vaping time or early performance drop-off after a full charge.	Replace battery.
Cartomizer life.	Decreased vapour production, reduced air-flow on inhalation.	Replace cartomizer.
Burnt cartomizer	Burnt taste, poor vapour production, does not improve with further use.	Replace cartomizer, taking extra care to ensure effective priming.

Problem	Symptom	Solution
Switch fails to connect.	No vapour on switch activation.	Clean brass screw head at base of battery compartment. Ensure battery contacts are clean.
Stiff lock.	Switch will not rotate to lock (or occasionally unlock).	Occasionally this is due to ingress of dirt, but more normally just the O-ring in the lock mechanism is too cold. Holding the end of the Odyssey in your hand generally provides enough warmth for normal function to return.
Flooding of central cartomizer cavity.	Low vapour production, spitting, hot liquid expelled through mouthpiece.	Clean atomiser connector on top of Upper Odyssey body. Ensure well charged battery is fitted. Ensure there is enough fluid in tank to cover both small cartomizer holes. If problem persists replace tank ‘O’ rings.

SPECIFICATIONS

Battery: 14500 3.7v 900mAh Lithium ion protected battery,
14mm(D) x 50mm (L); Weight 21g.
Tank: 18.5mm(D) x 43.5mm(L), weight 21g.
Odyssey™ Body: 17.5mm(D) x 103.5mm(L), weight 68g.
Plinth: 17mm(D) x 10.5mm(L), weight 6g.
Mouthpiece/drip-tip: 9.5mm(D) x 25mm(L), weight 8g.
Filling device: 14.5mm(D) x 31mm(L), weight 14g.
Assembled length: 166.5mm, weight (excluding cartomizer and filling device) 124g.

ODYSSEY™

THE STORY

It has been an ambition of Totally Wicked for a time to develop and produce its own unique products. We have always attempted to take a position of leadership in the early dawning years of electronic cigarettes. It was this company philosophy that has led to the development of the Odyssey™. In conceiving the design, it was recognised that we must strive to deliver a really high quality and high value product that is still affordable. This intention would only be achieved if we designed and produced a device that delivered the highest possible retained value. In this we mean, if you buy a product that is essentially disposable as most e-cigarettes are, it is difficult to deliver truly high quality and value in a short finite life of usage. We therefore had to develop a product that would allow our customers to gain the greatest value from the investment they make in the device.

There are two basic commodity items in every e-cig: the battery and atomizer. However, strip away these 2 basic functional parts and you can build a device that houses and delivers the functionality that could, if engineered to the rigours that would be necessary, last a lifetime. This was our basic goal. We must state the contribution of the Screwdriver. Not just in the design concept it helped define, but also directly in the Odyssey™. Matt Rogers' contribution must be recognised here. At Totally Wicked, we hold both Matt and Ted Rogers as friends of the company, and it was Matt and Ted who co-designed the Screwdriver electronic cigarette, which Totally Wicked has been proud to offer internationally since its launch.

The Odyssey™ in concept is based upon a design Matt developed which was referred to during design development as the 'SD Slim'. It was an SD with a 14500 battery and a Tornado T atomizer connection. Conceptually the SD Slim required refinement if it were to deliver the product we intended. Our initial plan was to redesign by developing the switch control mechanism and atomizer connector and offer for sale with a Tornado eGo-C atomizer. However, as the design matured we realised our design 'touchstone' of 'retention of maximum value' was not being held to.

We had also recently procured our range of Dual Coil Tanks and realised that not only did our customers seem to like them, they could also offer the atomizer and fluid delivery system concept to our new product. We would need to address a range of design issues that would be necessary to support the quality and value we wanted to deliver and also ensure we could stand behind, with the necessary confidence, the guarantee we intended to support the product with.

Therein was spawned the Odyssey™ design. Along the way, we have built a very strong relationship with the two partners that have done so much to deliver the concept to production. Firstly, University of Central Lancashire (UCLAN), or more specifically, Liam Humberstone, who is a senior lecturer in the University's engineering facility.

Secondly, a local company called Dinex, who under the leadership of its MD, Richard Embery, has worked with a level of fastidiousness which we believe is illustrated in the detail and engineering nuance that is embedded into every aspect of the product's design and production. There has been a no compromise approach to the design and production development and both partners' support has been absolutely central to getting the Odyssey™ to where it is.

Thank You.

JASON CROPPER MANAGING DIRECTOR

Manufactured in the UK for Pillbox38 UK Ltd,
Stancliffe Street, Blackburn, Lancashire, BB2 2QR.

UK: Tel 0845 602 9661 www.totallywicked-eliquid.co.uk
USA: Tel 1 (888) 761-9425 www.totallywicked-eliquid.com
GERMANY: Tel 01803 942533 www.totallywicked-eliquid.de

TOTALLY WICKED®